PATENT

Docket No. AMAT/1931

CERTIFICATION UNDER 37 CFR 1.10 I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, May 14, 1997, in an envelope as "Express Mail Post Office to Addressee," mailing label No. EM226280665US, addressed to the Assistant Commissioner of Patents, Washington, DC 20231.

Box Patent Application Assistant Commissioner of Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s):

FUSEN CHEN, / LIANG-YUH CHEN, (

RODERICK CRAIG MOSELY

and MOSHE

EIZENBERG

For:

RELIABILITY BARRIER INTEGRATION FOR CU APPLICATION

Enclosed are:

[X] Specification, Claims and Abstract (17 pages)

10 Sheets of informal Drawings [X]

Combined Declaration and Power of Attorney [X]

[] Information Disclosure Statement (37 CFR 1.98)

[] Art Cited by Applicant (Form PTO-1449)

[X] Assignment of Invention to Applied Materials, Inc.

[X] Recordation Cover Sheet (Form PTO-1595) (in duplicate)

The large-entity filing fee has been calculated as shown below:

	NO. FILED	LESS NO. PAID BY BASIC FEE	NO. EXTRA (Not less than zero)	
BASIC FEE				770.00
TOTAL CLAIMS	20	20	x 22 =	
INDEP. CLAIMS	3	3	x 80 =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS +250				-0-
Total:				770.00

Check number in the amount of \$770.00 is enclosed for the filing fee and check number [] in the amount of \$40.00 is enclosed for the assignment filing fee. Please charge Deposit Account No. 01-1651 the amount of \$810.00. (A duplicate copy of this [X] transmittal is enclosed.) The Commissioner is hereby authorized to charge payment of the following fees associated with this [X] communication, or credit any overpayment, to Deposit Account No. 01-1651. Any additional fees required under 37 CFR 1.16. [X] Any patent application processing fees under 37 CFR 1.17. [X] The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account <u>01-1651</u>. Any filing fees under 37 CFR 1.16 for presentation of extra claims. [X] Any patent application processing fees under 37 CFR 1.17. [X] The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, [] pursuant to 37 CFR 1.31(b).

Respectfully submitted,

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